

# DZR Fixed orifice commissioning station

with flow measurement function, female ends, PN20

## SIZES

Parallel Thread							
Range	½" low flow	½" standard flow	¾" standard flow	1" standard flow	1¼" standard flow	1½" standard flow	2" standard flow
ISO7-1Rp (PT)	126090	126091	126092	126093	126094	126095	126096

## DIMENSIONS (mm)

Range	½"	½"	¾"	1"	1¼"	1½"	2"
A	48	48	51	63	67	71	75
B	40	40	42	46	52	52	57
Weight kg	0.22	0.22	0.25	0.39	0.54	0.59	0.92

## FLOW RATES (m³/h)

Range	½"	½"	¾"	1"	1¼"	1½"	2"
Kvs	0.41	2.15	4.78	8.11	15.41	22.23	48.21

## VALVE SUITABILITY

Steam	Water	Oil	Air	Gas Inert	Gas Combustible	Gas Corrosive	Gas Oxygen
X	✓	X	X	X	X	X	X

## PRESSURE EQUIPMENT DIRECTIVE CATEGORY

Sizes							
½"	½"	¾"	1"	1¼"	1½"	2"	
SEP	SEP	SEP	SEP	SEP	SEP	SEP	SEP

## MATERIAL SPECIFICATION

Component	
Body	GDCBr. BS EN 1982, CC 752S
Test point	DZR brass
Seals	EPDM
Orifice plate	EBB. BS EN 12164, CW 617N

## MAXIMUM PRESSURE CONDITIONS

Size	Maximum Pressure Conditions (bar)		Test Pressures (bar)	
	Temperatures up to 100°C	Temperatures up to 120°C	Shell	Seat
½" to 2"	20	16	30	22
Size	Maximum Pressure Conditions (psi)		Test Pressures (psi)	
	Temperatures up to 212°F	Temperatures up to 275°F	Shell	Seat
½" to 2"	290.1	232.1	435.1	319.1

Temperature range -10°C - +120°C (non shock)

